

AMENDMENT TO THE ABSTRACT

The following abstract will replace all prior versions of the abstract in the application:

The filter device is utilized for the separation of undissolved solid substances from liquids, in particular in the fields of waste water purification and water treatment.

~~Said~~The filter device is arranged in a container as capable of rotation (2) and surrounded by the liquid to be filtered. The filter device (1) consists of several filter elements (6) with a space between one another, which are combined to form a rotating filter. The filtrate is drained away at the periphery of the filter elements (6). ~~The objective of the invention is to prevent solid~~Solid substances are prevented from adhering to the filter elements (6) during the filtering process. ~~This is achieved by the fact that the~~The rotating filter comprises a hollow space in the ~~centre~~center and ~~that an~~ aeration device (8) is arranged in the hollow space, around which the filter device rotates. The filters are continuously cleaned by the mixture of air and liquid flowing through during the filtering process.

(~~Figure 3~~)